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ABSTRACT

Information on the migration patterns of Connecticut undergraduate students, graduate students, first-professional students, and unclassified students in fall 1979 are examined. In addition, comparative data are provided on the migration of students into Connecticut in fall 1979 and fall 1981. Findings include the following: in fall 1979, 30.1 percent of all Connecticut residents who registered in institutions of higher education as first-time students at all levels enrolled in out-of-state institutions; Connecticut ranked fourth, behind New Jersey, New York, and Illinois, in total net migration in fall 1979; a total of 13,168 more first-time students left Connecticut than migrated into the state that year; in fall 1979, 64.2 percent of Connecticut's residents who enrolled as first-professional students went out of state; at the graduate level, 27.2 percent of first-time students were enrolled out of state, compared to 33.6 percent of freshman undergraduates; Massachusetts attracted the most Connecticut residents at the undergraduate and first-professional levels, while New York enrolled the most Connecticut residents as first-time graduate students; New York provided the largest number of first-time students migrating to Connecticut at all levels of enrollment; and in fall 1979, 72.9 percent of out-migrating Connecticut students enrolled in independent institutions, while 79.6 percent of in-migrating students enrolled in Connecticut's independent institutions. Data do not include foreign students or students originating in U. S. territories, except where indicated. (SW)

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Research Report R-5-82

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AUGUST 1982

STUDENT MIGRATION INTO AND OUT OF CONNECTICUT

This report presents information on the migration patterns of Connecticut undergraduate students, graduate students, first-professional students, and unclassified students in fall 1979.[1] In addition, comparative data are provided on the migration of students into Connecticut in fall 1979 and fall 1981. The migration patterns of freshmen are dealt with in more detail in a second report (R-4-82).

HIGHLIGHTS

- In fall 1979, 30.1 percent of all Connecticut residents who registered in institutions of higher education as first-time students at all levels (i.e., undergraduate, transfer, graduate, first-professional, and unclassified) enrolled in out-of-state institutions (page 2).
- Connecticut ranked fourth, behind New Jersey, New York, and Illinois in total net migration in fall 1979 (page 3). A total of 13,168 more first-time students left Connecticut than migrated into the state that year.
- In fall 1979, 64.2 percent of Connecticut's residents who enrolled as first-professional students went out of state (page 12). At the graduate level, 27.2 percent of first-time students were enrolled out of state (page 10), compared to 33.6 percent of freshman undergraduates (page 6).
- Massachusetts attracted the most Connecticut residents at the undergraduate and first-professional levels (pages 7, 12), while New York enrolled the most Connecticut residents as first-time graduate students (page 10).
- New York provided the largest number of first-time students migrating to Connecticut at all levels of enrollment (pages 6, 9, 11, 13).

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[1]Data presented in this report do not include foreign students or students originating in U.S. territories except where indicated. The United States Coast Guard Academy is also excluded from this analysis.

- In fall 1979, 72.9 percent of out-migrating Connecticut students enrolled in independent institutions. Similarly, 79.6 percent of in-migrating students enrolled in Connecticut's independent institutions (pages 3 and 4).

I. OVERVIEW

Connecticut has historically been a net exporter of students. Table 1 shows that out-migration rates were as high as 39.3 percent in 1958, dropping to 30.1 percent by 1979. In 1979 the National Center for Education Statistics' (NCES) "Residence and Migration of College Students" survey was modified to collect data only on students enrolled in reporting institutions for the first time, by level. Therefore, 1979 data are not directly comparable to earlier information. In fall 1979, 13,168 more first-time students left Connecticut than entered it.

TABLE 1

MIGRATION PATTERNS OF CONNECTICUT RESIDENTS ENROLLED IN HIGHER EDUCATION AND STUDENTS ENTERING CONNECTICUT[2]

Year	Number of Connecticut Residents Enrolled In State (A)	Number of Connecticut Residents Enrolled Out of State (B)	Percent Enrolled Out of State (B/A+B)	In-Migration to Connecticut (C)	Net Migration (C-B)
1958	27,949	18,123	39.3%	11,160	- 6,963
1968	75,525	43,281	36.4%	22,156	-21,125
1975	120,283	56,921	32.1%	27,894	-29,027
1979*	48,105*	20,689*	30.1%*	7,521*	-13,168*
1981*	Not Yet Available			8,461*	

*First-time students only.

When states are ranked by net migration, Connecticut continues to rank fourth, behind New Jersey (-38,190), New York (-22,504), and Illinois (-18,179). These are the same rankings as in 1958. Table 2 provides a complete list of states, by rank, for fall 1979.

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[2]Source: 1958-1975 "Migration of College Students" NCES, Page 5, No date.
1979 NCES "Residence and Migration of College Students" survey, Fall 1979. Data compiled by NCHEMS, Boulder, Colorado, 1981.
1981 NCES "Residence and Migration of College Students" survey, Fall 1981. Data compiled by Board of Higher Education, Hartford, Connecticut.

TABLE 2

NET MIGRATION OF ALL FIRST-TIME STUDENTS
RANKED BY STATE, FALL 1979

EXPORTING STATES			IMPORTING STATES		
Rank	State	Net Migration	Rank	State	Net Migration
1	New Jersey	-38,190	1	District of Columbia	13,828
2	New York	-22,504	2	California	12,702
3	Illinois	-18,179	3	Massachusetts	10,843
4	Connecticut	-13,168	4	Texas	9,120
5	Maryland	- 7,675	5	North Carolina	7,632
6	Oklahoma	-4,400	6	Tennessee	6,500
7	Pennsylvania	-3,874	7	Arizona	6,291
8	Ohio	- 3,840	8	Utah	5,975
9	Michigan	- 3,144	9	Alabama	5,398
10	Minnesota	- 2,637	10	Indiana	5,000
11	Alaska	- 2,221	11	Missouri	4,877
12	New Mexico	- 1,837	12	Washington	3,599
13	Nevada	- 1,800	13	Colorado	3,241
14	Hawaii	- 1,744	14	Rhode Island	3,010
15	Montana	- 880	15	West Virginia	3,599
16	Maine	- 808	16	Vermont	2,369
17	Wyoming	- 579	17	Oregon	2,314
18	Arkansas	- 159	18	Kansas	2,137
19	Nebraska	- 95	19	New Hampshire	2,024
20	North Dakota	- 36	20	South Carolina	1,900
			21	Kentucky	1,321
			22	Idaho	1,220
			23	Florida	1,169
			24	Louisiana	1,021
			25	Iowa	895
			26	Wisconsin	875
			27	Delaware	631
			28	Mississippi	492
			29	Virginia	330
			30	South Dakota	329
			31	Georgia	291

II. ENROLLMENT BY SECTOR

Students in New England who migrate to other states are likely to enroll in independent institutions and Connecticut residents are no exception. As shown in Table 3, 72.9 percent (15,091) of all out-migrants enrolled in an independent institution in fall 1979.

TABLE 3

ENROLLMENT OF OUT-MIGRATING CONNECTICUT
STUDENTS BY SECTOR, FALL 1979

	Number	Percent
Public	5,598	27.1%
Independent	15,091	72.9%
Total	20,689	100.0%

Similarly, 79.6 percent of in-migrants enrolled in Connecticut's independent institutions in fall 1979 and 79.3 percent in fall 1981. (Table 4).[3] In 1981, 91.3 percent (7,725) of in-migrating first-time students, were full time. Almost all (86.5%) were enrolled in four-year institutions.

TABLE 4

ENROLLMENT OF IN-MIGRATING FIRST-TIME STUDENTS BY INSTITUTIONAL TYPE AND ENROLLMENT STATUS

Type of Institution	FALL 1979			FALL 1981		
	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time
Public Institutions						
University of Connecticut	896	11.9%	66.0%	994	11.8%	77.3%
State Colleges	536	7.1%	82.1%	646	7.6%	70.4%
Regional Community Colleges	78	1.0%	36.5%	88	1.0%	48.9%
State Technical Colleges	27	0.4%	100.0%	21	0.3%	90.5%
Total, Public	1,537	20.4%	70.8%	1,749	20.7%	73.5%
Independent Institutions						
Four-Year National[4]	3,306	44.0%	99.4%	3,557	42.0%	98.8%
Four-Year Regional	2,537	33.7%	89.4%	2,973	35.1%	92.3%
Two-Year	141	1.9%	99.3%	182	2.2%	99.5%
Total, Independent	5,984	79.6%	95.1%	6,712	79.3%	96.0%
TOTAL, ALL INSTITUTIONS	7,521	100.0%	90.2%	8,461	100.0%	91.3%

III. ENROLLMENT BY STUDENT LEVEL

NCES residence and migration data can be broken down by the student categories shown in Table 5, which gives an overview of net migration for fall 1979. Connecticut residents are most likely to migrate out of state for first-professional studies (64.2%) and least likely to migrate for studies not leading to a degree (14.9%).

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[3]Out-migration data for fall 1981 have not yet been published by the National Center for Education Statistics. BHE does not collect these data directly from other states.

[4]A four-year independent institution is defined as a "national" institution if more than 65 percent of the full-time undergraduates are from out-of-state and total enrollment exceeds 300 students., i.e., Connecticut College, Trinity College, Wesleyan University, and Yale University. The remaining four-year independent institutions are defined as "regional" institutions.

TABLE 5

NET MIGRATION OF FIRST-TIME STUDENTS BY LEVEL FOR CONNECTICUT, FALL 1979

First-Time Enrollment	In Migration	Out Migration	Out-Migration as Percent of Student Type	Net Migration (In-Migration-Out-Migration)
Freshmen	4,900	13,374	33.6%	- 8,474
Undergraduate Transfer[5]	716	3,061	27.3%	- 2,345
Graduate	1,135	2,027	27.2%	- 892
First-Professional	461	911	64.2%	- 450
Unclassified	309	1,316	14.9%	- 1,007
TOTAL	7,521	20,689	30.1%	-13,168

1. Undergraduate Students

The Board of Higher Education collected data on the residency status of all undergraduates in Connecticut institutions of higher education in fall 1981 (Table 6).

TABLE 6

RESIDENCY STATUS OF ALL UNDERGRADUATE STUDENTS ENROLLED IN CONNECTICUT INSTITUTIONS OF HIGHER EDUCATION BY TYPE OF INSTITUTION AND ENROLLMENT STATUS, FALL 1981

Type of Institution	In State			Out of State			Nonresident Alien			Total		
	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total
University of Connecticut	12,765	1,984	14,749	1,006	106	1,112	28	0	28	13,799	2,090	15,889
State Colleges	17,034	7,324	24,358	993	229	1,222	126	4	130	18,153	7,557	25,710
Regional Community Colleges	9,702	24,352	34,054	62	82	144	189	58	247	9,953	24,492	34,445
State Technical Colleges	3,135	5,502	8,637	34	18	52	13	3	16	3,182	5,523	8,705
Total, Public Institutions	42,636	39,162	81,798 (96.5%)	2,095	435	2,530 (3.0%)	356	65	421 (0.5%)	45,087	39,662	84,749 (100.0%)
Four-Year National	2,008	342	2,350	8,885	113	8,998	141	5	146	11,034	460	11,494
Four-Year Regional	11,939	13,596	25,535	6,569	580	7,149	602	144	746	19,110	14,320	33,430
Two-Year Independent	755	463	1,218	275	14	289	57	0	57	1,087	477	1,564
Total, Independent Institutions	14,702	14,401	29,103 (62.6%)	15,729	707	16,436 (35.4%)	800	149	949 (2.0%)	31,231	15,257	46,488 (100.0%)
Total, All Institutions	57,338	53,563	110,901 (84.5%)	17,824	1,142	18,966 (14.5%)	1,156	214	1,370 (1.0%)	76,318	54,919	131,237 (100.0%)

[5]Note that students may be transferring from one out-of-state institution to another out-of-state institution.

Out-of-state students represented 14.5 percent of the total Connecticut undergraduate population in fall 1981 while nonresident aliens comprised 1 percent of the total population. In the public sector, only 3 percent of the undergraduate population consisted of out-of-state students, compared to 35.4 percent in the independent sector. Nonresident aliens made up 0.5 percent of the total undergraduate population in the public institutions and 2 percent in the independent sector.

In the public sector, the University of Connecticut had the highest percentage of out-of-state students (7% or 1,112) while the regional community colleges reported the highest percentage of nonresident alien students (0.7% or 247). In terms of actual numbers, the largest number of out-of-state students could be found in the state college system (1,222). The largest number of nonresident alien undergraduate students (as well as the highest percentage) were attending the community colleges.

In the independent sector, out-of-state students made up 78.3 percent (8,998) of undergraduate enrollment at the four-year national institutions and 21.4 percent (7,149) at the four-year regional institutions. At the two-year independent institutions, 3.6 percent of the enrollment was comprised of nonresident alien students. In terms of actual numbers, however, the majority of nonresident alien students in the independent sector were attending four-year regional institutions (746).

Freshmen

BHE Research Report R-4-82 reports in detail on the residence and migration patterns of freshmen. Those results are summarized here.

- Connecticut ranks fourth among the states as a net exporter of freshmen. In 1979, 8,474 more freshmen left Connecticut to attend out-of-state institutions than migrated into Connecticut for higher education.

- Of the 39,857 Connecticut residents who were freshmen in fall 1979, 33.6 percent enrolled in out-of-state institutions.

- Of those freshmen migrating to out-of-state institutions in fall 1979, 77.6 percent were enrolled in independent institutions Massachusetts enrolled the most Connecticut freshmen.

- Of those out-of-state freshmen migrating into Connecticut in fall 1979, 86.2 percent were enrolled in independent institutions The largest number of in-migrating students came from New York.

- The proportion of Connecticut high school graduates continuing immediately into higher education has increased from 55.4 percent in 1977 to 59.3 percent in 1981.

- High school graduates increasingly choose to attend out-of-state institutions (45.1% in 1977, compared to 49.5% in 1981. However, this trend is not unique to Connecticut. Enrollment of out-of-state freshmen in Connecticut institutions increased 13.4 percent (+657) from 1979 to 1981.

- Connecticut public institutions enrolled 517 more Connecticut high school graduates in fall 1981 than one year earlier, while all other types of institutions of higher education enrolled slightly fewer than in fall 1980.

First-Time Undergraduate Transfer Students

In fall 1979, Connecticut had a net migration of -2,345 first-time undergraduate transfer students, placing it behind New Jersey (-5,963), New York (-5,827), Illinois (-4,353), and Pennsylvania (-2,138) in terms of net-student exportation. In contrast, California had the greatest net gain (+5,346) followed by Oklahoma (+4,373) for students in this category.

Out-Migration

The out-migration patterns of Connecticut residents transferring to institutions in other states is similar to the pattern displayed by out-migrating freshmen. A total of 3,061, or 27.3 percent of the state's undergraduates who transferred to another institution elected to continue their education outside of Connecticut in fall 1979. It is important to note, however, that some of these Connecticut residents may have been transferring from one out-of-state institution to another. The data do not allow for the identification of originating institution, only state of residence. Five states enrolled 59.6 percent (1,825) of Connecticut's out-of-state undergraduate transfer students in fall 1979. These states were:

Massachusetts	630	(20.6%)
New York	554	(18.1%)
Florida	248	(8.1%)
New Hampshire	212	(6.9%)
California	181	(5.9%)
All Other States	1,236	(40.4%)
Total, All Importing States	3,061	(100.0%)

Sun states seem to have a stronger attraction to transfer students than freshmen [(See Table 3), BHE Research Report R-4-82].

Table 7 shows the most popular out-of-state institutions in which Connecticut residents were enrolled as transfer students in fall 1979.

TABLE 7

OUT-OF-STATE PUBLIC AND INDEPENDENT INSTITUTIONS ENROLLING CONNECTICUT RESIDENTS AS FIRST-TIME UNDERGRADUATE TRANSFER STUDENTS, BY SECTOR, FALL 1979

PUBLIC INSTITUTIONS		INDEPENDENT INSTITUTIONS	
University of New Hampshire	47	New Hampshire College[6]	119
University of Rhode Island	40	Boston University	83
University of Arizona	32	Northeastern University	50
University of Vermont	26	New York University	45
University of South Florida	26	Syracuse University	41
All Other Public Institutions	1,099	All Other Independent Institutions	1,453
Total, All Public Institutions	1,270	Total, All Independent Institutions	1,791
Percent of Total	41.5%	Percent of Total	58.5%

The preference for independent institutions over public institutions is not as pronounced among transfer students as it is for out-migrating freshmen. As seen in Table 7, only 58.5 percent of the transfer students entered independent institutions in fall 1979, compared to 77.6 percent of the out-migrating freshmen. With the exception of University of South Florida, the public institutions listed in Table 7 also appear among the top 10 public institutions in which Connecticut residents enroll as freshmen. In the independent sector, Northeastern University and Boston University attracted the largest numbers of Connecticut freshmen.

In-Migration

There were 716 first-time in-migrating undergraduate transfer students enrolled in Connecticut institutions of higher education in fall 1979 (Table 8). (Again, note that these out-of-state students may have transferred between Connecticut institutions.) In fall 1981, this figure was 730. As with out-migrating transfer students, in-migrating transfer students are somewhat more likely to enter the public sector than freshmen (27.0% compared 13.8% of freshmen in 1979).

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[6]New Hampshire College operates a satellite program in Human Services at Hamden, Connecticut. Although the program is offered in Connecticut, the degree is awarded through the main campus in New Hampshire and enrollment figures are reported through the main campus. Students are admitted who can be given credit for two or more years of college work and therefore are statistically treated as transfer students. This explains the large number of transfer students reported by this institution.

Listed below are the top five states from which in-migrating transfer students came in 1981. These states are the same top five origin states for in-migrating freshman students (see Table 6, R-4-82).

New York	294	(40.3%)
New Jersey	110	(15.1%)
Massachusetts	101	(13.8%)
Rhode Island	34	(4.6%)
Pennsylvania	32	(4.4%)
All Other States	159	(21.8%)
Total, All Importing States	730	(100.0%)

TABLE 8

ENROLLMENT OF IN-MIGRATING FIRST-TIME UNDERGRADUATE TRANSFER STUDENTS BY INSTITUTIONAL TYPE AND ENROLLMENT STATUS

Type of Institution	FALL 1979			FALL 1981		
	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time	In-Mig ating Students	Percent of In-Migrating Students	Percent Enrolling Full Time
Public Institutions						
University of Connecticut	51	7.1%	100.0%	67	9.2%	100.0%
State Colleges	130	18.2%	80.8%	161	22.0%	78.9%
Regional Community Colleges	12	1.7%	25.0%	10	1.4%	60.0%
State Technical Colleges	-	-	-	-	-	-
Total, Public	193	27.0%	82.4%	238	32.6%	84.0%
Independent Institutions						
Four-Year National	107	14.9%	100.0%	93	12.7%	100.0%
Four-Year Regional	396	55.3%	89.1%	384	52.6%	93.5%
Two-Year	20	2.8%	100.0%	15	2.1%	93.3%
Total, Independent	523	73.0%	91.8%	492	62.4%	94.7%
TOTAL, ALL INSTITUTIONS	716	100.0%	89.2%	730	100.0%	91.2%

Table 9 shows those Connecticut public and independent institutions enrolling the most first-time undergraduate transfer students in fall 1979 and fall 1981. While some changes can be observed, the small numbers involved do not lead to useful interpretation.

TABLE 9

TOP FIVE CONNECTICUT INSTITUTIONS ENROLLING OUT-OF-STATE FIRST-TIME TRANSFER STUDENTS, BY SECTOR

Fall 1979		Fall 1981	
Public Institutions		Public Institutions	
University of Connecticut	51	University of Connecticut	67
Southern Conn. State College	50	Western Conn. State College	62
Central Conn. State College	34	Southern Conn. State College	48
Western Conn. State College	34	Central Conn. State College	28
Eastern Conn. State College	12	Eastern Conn. State College	23
Independent Institutions		Independent Institutions	
University of Hartford	131	University of Bridgeport	128
University of Bridgeport	95	University of Hartford	102
Wesleyan University	60	University of New Haven	65
Quinnipiac College	53	Wesleyan University	53
Connecticut College	44	Fairfield University	35

2. First-Time Graduate Students

There was a total net out-migration of 892 Connecticut first-time graduate students in fall 1979. Five states had larger net out-migration at this level: New Jersey (-3,354), New York (-1,626), Pennsylvania (-1,278), Virginia (-1,261) and Maryland (-973). The District of Columbia had the largest net gain of graduate students (+2,938) followed by California (+1,989).

Out-Migration

Of Connecticut residents who were first-time graduate students in fall 1979, 27.2 percent (2,027) enrolled in out-of-state institutions. The five states in which they were most likely to enroll were:

New York	551	(27.2%)
Massachusetts	428	(21.1%)
California	103	(5.1%)
Pennsylvania	98	(4.8%)
Illinois	98	(4.8%)
All Other States	749	(37.0%)
Total, All Importing States	2,027	(100.0%)

The top five states alone enrolled 1,278 graduate students, or 63.0 percent of those enrolling in other states for the first time.

Table 10 presents the enrollment of out-migrating Connecticut graduate students by sector. Almost two-thirds of the out-migrating first-time graduate students (1,293 or 63.8%) entered the independent sector. Table 10 also shows those institutions in which out-migrating first-time graduate students enrolled most frequently in fall 1979.

TABLE 10

OUT-OF-STATE INSTITUTIONS ENROLLING CONNECTICUT RESIDENTS AS FIRST-TIME GRADUATE STUDENTS, BY SECTOR, FALL 1979

PUBLIC INSTITUTIONS		INDEPENDENT INSTITUTIONS	
University of Massachusetts	43	New York University	126
University of Michigan	35	Boston University	59
University of Virginia	26	Harvard University	58
University of Rhode Island	25	Springfield College	53
Purdue University	20	University of Pennsylvania	40
All Other Public Institutions	585	All Other Independent Institutions	957
Total, All Public Institutions	734	Total, All Independent Institutions	1,293
Percent of Total	36.2%	Percent of Total	63.8%

In-Migration

A total of 1,284 out-of-state first-time graduate students migrated into Connecticut in fall 1981, compared with a total of 1,135 in fall 1979. The majority entered the independent sector (Table 11). Five states combined provided 774 (60.3%) of all in-migrating first-time graduate students in fall 1981. The top five origin states for fall 1981 are listed below:

New York	327	(25.5%)
Massachusetts	210	(16.4%)
California	96	(7.5%)
New Jersey	75	(5.8%)
Pennsylvania	66	(5.1%)
All Other States	510	(39.7%)
Total, All Importing States	1,284	(100.0%)

TABLE 11

ENROLLMENT OF IN-MIGRATING FIRST-TIME GRADUATE STUDENTS BY INSTITUTIONAL TYPE AND ENROLLMENT STATUS

Type of Institution	FALL 1979			FALL 1981		
	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time
Public Institutions						
University of Connecticut	282	24.9%	87.9%	318	24.8%	91.8%
State Colleges	47	4.1%	4.3%	74	5.7%	10.8%
Total, Public	329	29.0%	76.0%	392	30.5%	76.5%
Independent Institutions						
Four-Year National	672	59.2%	98.5%	746	58.1%	98.5%
Four-Year Regional	134	11.8%	20.9%	146	11.4%	25.3%
Total, Independent	806	71.0%	85.6%	892	69.5%	86.6%
TOTAL, ALL INSTITUTIONS	1,135	100.0%	82.8%	1,284	100.0%	83.5%

Table 12 shows the most popular institutions in which first-time in-migrating graduate students enrolled. Yale University enrolled 79.4 percent of those students enrolling in the independent sector in 1979 (80.3% in 1981) and the University of Connecticut enrolled 85.7 percent of those enrolling in the public sector in 1979 (81.1% in 1981).

TABLE 12

TOP FIVE CONNECTICUT INSTITUTIONS ENROLLING
OUT-OF-STATE FIRST-TIME GRADUATE STUDENTS, BY SECTOR

Fall 1979		Fall 1981	
Public Institutions		Public Institutions	
University of Connecticut	282	University of Connecticut	318
Western Conn. State College	38	Western Conn. State College	71
Central Conn. State College	8	Central Conn. State College	3
Southern Conn. State College	1	------	--
Independent Institutions		Independent Institutions	
Yale University	640*	Yale University	716
University of New Haven	40	University of Bridgeport	64
University of Hartford	34	University of New Haven	35
University of Bridgeport	28	Wesleyan University	19
Wesleyan University	18	Hartford Seminary Foundation	16

*Estimated using 1981 ratios.

3. First-Time First-Professional Students

In fall 1979, 911 Connecticut residents enrolled in out-of-state institutions as first-time first-professional students, compared to 461 in-migrating first-time students. The net balance was an out-migration of 450 students. Connecticut thus ranked seventh in terms of net out-migration after New York, (-2,234), New Jersey (-1,864), Florida (-923), Maryland (-772), Michigan (-568) and Wisconsin (-486). As was the case for graduate students, the District of Columbia had the largest net gain (+2,264). Massachusetts had the second largest net in-migration of first-professional students (+1,758) in fall 1979.

Out-Migration

There were 911 first-professional students who migrated out of Connecticut and enrolled in out-of-state institutions for the first time in fall 1979. This comprised 64.2 percent of Connecticut residents who were first-time first-professional students that year. The states in which these students were most likely to enroll were:

Massachusetts	287	(31.5%)
New York	181	(19.9%)
New Hampshire	74	(8.1%)
Washington D.C.	68	(7.5%)
California	52	(5.7%)
All Other States	249	(27.3%)
Total, All Importing States	911	(100.0%)

The top five states enrolled 72.7 percent of all out-migrating first-time, first-professional students.

Table 13 shows the enrollment of out-migrating Connecticut first-time first-professional students by sector. Almost all (90.2%) enrolled in independent institutions. Western New England College enrolled the most Connecticut residents (82) followed by Harvard University (55).

TABLE 13

ENROLLMENT OF OUT-MIGRATING CONNECTICUT FIRST-TIME FIRST-PROFESSIONAL STUDENTS BY SECTOR, FALL 1979

	Number	Percent
Public	89	9.8%
Independent	822	90.2%
Total	911	100.0%

In-Migration

In fall 1981, 515 first-time first-professional students migrated into Connecticut, up from 461 students in fall 1979 (an 11.7% increase) (Table 14).

The top five origin states (listed below) provided 61.6 percent of all in-migrating first-time first-professional students in fall 1981.

New York	166	(32.2%)
New Jersey	45	(8.7%)
California	43	(8.4%)
Pennsylvania	34	(6.6%)
Massachusetts	29	(5.6%)
All Other States	198	(38.5%)
Total, All Importing States	515	(100.0%)

All of those students (55) entering the public sector enrolled in the University of Connecticut in 1981, their only option (Table 14). In the independent sector, Yale University enrolled 70.9 percent of all students (326) in 1981, compared to 81.3 percent in 1979. The growth in enrollment at four-year independent regional institutions from 1979 to 1981 is due to the accreditation of the University of Bridgeport law school.

TABLE 14

ENROLLMENT OF IN-MIGRATING FIRST-PROFESSIONAL STUDENTS BY INSTITUTIONAL TYPE AND ENROLLMENT STATUS

Type of Institution	FALL 1979			FALL 1981		
	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time	In-Migrating Students	Percent of In-Migrating Students	Percent Enrolling Full Time
Public Institutions						
University of Connecticut	49	10.6%	87.8%	55	10.7%	94.6%
Independent Institutions						
Four-Year National	335	72.7%	99.7%	326	63.3%	99.7%
Four-Year Regional	77	16.7%	70.1%	134	26.0%	89.6%
Total, Independent	412	89.4%	94.2%	460	89.3%	96.7%
TOTAL, ALL INSTITUTIONS	461	100.0%	93.5%	515	100.0%	96.5%

4. First-Time Unclassified Students

Unclassified students are "students who are not candidates for a degree or other formal award, although taking courses in regular classes with other students." This can include students at all levels of enrollment. However, the definition is problematic since it is sometimes interpreted by institutions to include matriculated students who are undeclared majors.

Out-Migration

A total of 1,316, or 14.9 percent of Connecticut residents who were first-time unclassified students enrolled out-of-state in fall 1979. Unclassified students were most likely to enroll in New York, (49.0%) or Massachusetts (15.8%). A majority (60.9%) enrolled in the independent sector.

In-Migration

The number of in-migrating first-time unclassified students rose slightly from 309 in fall 1979 to 375 in fall 1981. These students, unlike any of the students at the other levels, are most often enrolled in Connecticut's public sector (277 or 73.9%). A total of 205 were enrolled in the University of Connecticut in fall 1981. Unclassified students are largely part-time students enrolled in four-year institutions.

Those states sending the most unclassified students in fall 1981 were Massachusetts (26.4%) and New York (21.9%).

The report is one of a series of research reports prepared by the Board of Higher Education. Other reports in this series are:

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